

GLASS

(16.10.2017)

sales@crystaltechno.com

kozhevnikova@crystaltechno.com

Material	Description	Dimensions	Coating	Quantity	No.	Price, Euro
BK7' (K108)	blank	12 mm dia x 5 mm		12 pcs	5453	€ 2
BK7'	beam splitter	25,4 mm dia x 3,5 mm	Ref=50% λ =1053 nm	1 pc	1189	€ 114
BK7'	cube beam splitter	50 mm x 50 mm x 50 mm	Ratio 50/50% + /-2% λ =(650-700) nm	1 pc	1642	€ 709
BK7'	laser partial reflector	6,35 mm dia x 4 mm	1 Side: REF=45% at λ =1530 nm, REF>99,5% at λ =1350 nm 2 Side: AR at λ =1535 nm, REF<0,5%	3 pcs	4808/2	€ 124
BK7'	ball lens	5,0 mm dia		5 pcs		€ 35
BK7'	lens bi-cvx	7 mm dia x 2,6 mm		16 pcs	4527	€ 14
BK7'	lens bi-cvx	7 mm dia x 2,6 mm, R1=R2=8,318 mm	FL=8,5 mm	24 pcs	10881	€ 15
BK7'	lens bi-cvx	50,8 mm dia x 10,5 mm	FL=100 mm, R1=R2=102,857 mm	3 pcs	6575	€ 72
BK7'	lens pl-ccv	9 mm x 9 mm x 2,5 mm, R=-5.8		34 pcs	8674/1	€ 27
BK7'	lens pl-cvx	7 mm dia	FL=150mm, AR/AR λ =808 nm	2 pcs	1901	€ 159
BK7'	lens pl-cvx cylindrical	10 mm dia, R=25,33 mm; FL=50 mm		3 pcs		€ 94
BK7'	lens cylindrical	12,7 mm dia, R=10 mm; l=20 mm, tc=4,3 mm	AR/AR at λ =(940÷980) nm	1 pc	11307	€ 325
BK7'	hemisphere	8 mm dia, R=4,409 mm		9 pcs	14479	€ 47
BK7'	hemisphere	25,0 mm dia x 12,4 mm	R=12,5 mm	1 pc	6599-1	€ 80
BK7'	lens cylindrical	25 x 10 x 9,35 mm	R=6 mm	1 pc	14410/1	€ 93
BK7'	lens pl-cvx	25,4 mm dia, R=25,8 mm		9 pcs	1147	€ 23
BK7'	lens pl-cvx	25,0 mm dia x 2,3mm, FL=500mm		2 pcs	4705/1	€ 60
BK7'	lens pl-cvx	25,4 mm dia, R=25,8mm	0,2% AR λ =532 nm	2 pcs	1434	€ 114
BK7'	lens pl-ccv	25,4 mm dia, R=1000 mm	λ =1572nm p=85%	1 pc	1470/2	€ 18
BK7'	lens pl-ccv	25,4 mm dia, R=1000 mm	λ =1572nm p=90%	2 pcs	1470/2	€ 18
BK7'	lens pl-ccv	25,4 mm dia, R=100 mm	λ =1064nm p=0,5%; λ =1572nm p=99,9%	2 pcs	1470/2	€ 18
BK7'	lens pl-cvx	mm		1 pc	10959/2	€ 82

BK7'	lens pl-cvx	mm		3 pcs	10959/1	€ 80
BK7'	lens pl-cvx	9 mm x 9 mm x 2,5 mm, R=20		47 pcs	867/2	€ 27
BK7'	lens pl-ccv	50 mm dia x 4 mm, R=416 mm		1 pc	3443	€ 80
BK7'	lens pl-ccv	50 mm dia x 4 mm, R=520 mm		1 pc	3443	€ 80
BK7'	lens pl-ccv	50 mm dia x 4 mm, R=624 mm		1 pc	3443	€ 80
BK7'	lens pl-ccv	50 mm dia x 4 mm, R=312 mm		1 pc	3443	€ 80
BK7'	lens pl-cvx	50 mm dia	AR at $\lambda=532$ nm	1 pc	8923	€ 200
BK7'	prism	8 mm x 12 mm x 10 mm		1 pc	5168	€ 30
BK7'	Porro prism	12,7 mm dia x 9,0 mm	AR coating on hypotenuse at $\lambda=1064$ nm	1 pc	2729/1	€ 90
BK7'	right angle prism	12,7 mm x 12,7 mm x 12,7 mm	AR coating on entrance and exit faces R<0.25% at $\lambda=1,06$ μ m	4 pcs	7134	€ 87
BK7'	Porro prism	10 mm x 6 mm x 4,25 mm	AR coating on hypotenuse at $\lambda=1064$ nm	1 pc	2729/3	€ 70
BK7'	Porro prism	10 mm x 7,94 mm x 5,62 mm	AR coating on hypotenuse at $\lambda=1064$ nm	2 pcs	2729/4	€ 90
BK7'	Dove prism	15 x 15 x 63,8 mm		2 pcs	10514	€ 325
BK7'	Dove prism	15 x 15 x 63,8 mm		2 pcs	14950/1	€ 290
BK7'	prism 42°	25 x 25 x 11,26 mm	42°, NA=0,5; NB=0,2; PA=V; PB=V;	2 pcs	14410/2	€ 120
BK7'	equilateral prism	25,4 mm x 25,4 mm x 25,4 mm		1 pcs		€ 65
BK7'	right angle prism	30 x 30 x 31 mm		2 pcs	14478/3	€ 90
BK7'	light guide	5 \div 1 mm dia x 1,0 mm	conical, Ag-coated $\alpha=22^{\circ}38'\pm 30'$	2 pcs	2921	€ 75
BK7'	cube corner	12,7 mm dia		1 pc	3265	€ 50
BK7'	mirror	8 mm dia x 2 mm	$\Theta < 10^{\circ}$, p>99% for $\lambda=(600\div 800)$ nm	4 pcs	2424/7	
BK7'	mirrors	10,2mm x 5mm x 2mm (trapezium)	at (400 \div 700 nm)	5 pcs	4295	€ 20
BK7'	mirrors	12,7 mm dia	R=60mm Au-coated $\lambda=1064$ nm	4 pcs	1612/4	€ 27
BK7'	mirrors	12,7 mm dia	R=160mm Au-coated $\lambda=1064$ nm	2 pcs	1612/5	€ 27
BK7'	mirrors soherical	12,5 mm dia, R=450 mm	R=97% at 1740 nm	4 pcs	4791/1	€ 200
BK7'	mirrors	12,7 mm dia x 6 mm	dielectric coating Ref= 99% $\lambda=635$ nm, AOI=45°	11 pcs	2084	€ 82
BK7'	partial reflector	12,7 mm dia x 6,35 mm	1 Side: REFL<30% at $\lambda=1064$ nm , 2 Side: AR at $\lambda=1064$ nm REFL<0,25%	6 pcs	4450	€ 60
BK7'	mirrors	19 mm dia x 10 mm	Ref= 30% $\lambda=1060$ nm, 4J/cm2	5 pcs	1773	€ 70
BK7'	mirrors	19 mm dia x 10 mm	Ref= 70% $\lambda=1060$ nm, 4J/cm2	3 pcs	1773	€ 70
BK7'	mirrors	19 mm dia x 10 mm	Ref= 50% $\lambda=1060$ nm, 10J/cm2	9 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 80% $\lambda=1060$ nm, 10J/cm2	7 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% $\lambda=1060$ nm, 10J/cm2	6 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=1 m $\lambda=1060$ nm, 10J/cm2	9 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=2 m $\lambda=1060$ nm, 10J/cm2	8 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=3 m $\lambda=1060$ nm, 10J/cm2	6 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=5 m $\lambda=1060$ nm, 10J/cm2	7 pcs	1773	€ 105
BK7'	mirror	20 mm dia x 4 mm	Ref= 99,9% for $\lambda=(600\div 700)$ nm, $\bar{i}=96\%$ for $\lambda=1064$ nm	3 pcs	3552/2	€ 72
BK7'	mirror	20 mm dia x 4 mm	Ref= 72% for $\lambda=(600\div 700)$ nm, $\bar{i}=96\%$ for $\lambda=1064$ nm	4 pcs	3552/3	€ 85
BK7'	mirrors	22 mm dia x 4mm	Ag-coated $\lambda=633$ nm	1 pc	2266	€ 47
BK7'	mirrors	25,4 mm dia x 6 mm	Ref>98% $\lambda=(700 -900)$ nm AOI=normal	3 pcs	1491	€ 51

BK7'	mirrors	25,4 mm dia x 6 mm	dielectric coating Ref>99% $\lambda=1064$ nm, AOI=45°	3 pcs	2122	€ 38
BK7'	mirrors	25,4 mm dia R=-5 m	hard dielectrical coated, Ref>99% at $\lambda=(700-820)$ nm	2 pcs	3716/1	€ 180
BK7'	mirrors	25,4mm dia x 6 mm	hard dielectrical coated, Ref=54% at $\lambda=(700-820)$ nm, 2 side: AR for (700-820)nm	2 pcs	3716/2	€ 166
BK7'	mirrors	25,4 mm dia R=-5m	hard dielectrical coated, Ref>99% at $\lambda=(800-950)$ nm	2 pcs	3716/3	€ 180
BK7'	mirrors	25,4 mm dia x 6 mm	hard dielectrical coated, Ref=55% at $\lambda=(800-950)$ nm 2 side: AR coated for (700-820)nm	2 pcs	3716/4	€ 166
BK7'	mirrors	25,4 mm dia x 4 mm	dicroic, T \geq 98%@976 nm at surface 1, R \geq 99,5%@(1030-1100) nm at surface 2, \leq 2%@976 nm at surface 2	1 pc	10864/1	€ 135
BK7'	mirrors	25,4 mm dia x 4 mm	dicroic, T \geq 98%@976 nm at surface 1, R~4-8%@1070 nm at surface 2, \leq 2%@976 nm at surface 2	2 pcs	10864/2	€ 135
BK7'	mirrors	30 mm dia x 5 mm	Au - coated	14 pcs	2550	€ 40
BK7'	mirrors	30 mm dia x 5 mm	Au - coated	4 pcs	2746	€ 40
BK7'	mirrors	30 mm x 10 mm x 5 mm	R(510 nm)=100%, AOI=0°	1 pc	2734/7	€ 30
BK7'	mirrors	30 mm x 10 mm x 5 mm	R(580 nm)=100%, AOI=0°	1 pc	2734/8	€ 30
BK7'	mirrors	30 mm x 20 mm x 5 mm	Al coated at $\lambda=(630\div 670)$ nm R > 80%	1 pc		€ 90
BK7'	mirrors	50 mm dia x 6 mm	S1: Ref=100% $\lambda=1.053$ μ m, AOI=45°; S2: Ref<0,5% $\lambda=1.053$ μ m, AOI=45°	1 pc	3435/1	€ 81
BK7'	mirrors	50 mm dia x 10 mm	hard dielectric coating $\lambda=1064$ nm at 45°, Rs=99,9%, Rp=99,4% S2: AR coated @ 1064 nm at 45°	1 pc	5773/2a	€ 130
BK7'	mirrors	50,8 mm dia x 8 mm	Au - coated	4 pcs	2687	€ 82
BK7'	mirrors	50,8 mm dia x 6 mm	hard multilayer dielectric coating R=99% at 800 nm for 100fs pulse	2 pcs	4011/2	€ 60
BK7'	mirrors	75 mm dia x 10 mm	hard dielectric coating $\lambda=532$ nm at 45°, Rs=99,9%, Rp=99,4% S2: AR coated @ 532 nm at 45°	1 pc	5773/1b	€ 270
BK7'	mirrors	75 mm dia x 10 mm	hard dielectric coating $\lambda=1064$ nm at 45°, Rs=99,9%, Rp=99,4% S2: AR coated @ 1064 nm at 45°	1 pc	5773/2b	€ 280
BK7'	mirrors	76,2 mm dia x 8 mm	hard multilayer dielectric coating R=99% at 800 nm for 100fs pulse	3 pcs	4011/1	€ 105
BK7'	mirrors	76,2 mm dia x 10 mm	Ref>95% $\lambda=1064$ nm	1 pc	1782	€ 150
BK7'	mirrors	100 mm x 75 mm x 10 mm	Al coated at $\lambda=(630\div 670)$ nm R \geq 80%	1 pc		€ 160
BK7'	mirrors	100 mm dia x 10 mm	hard dielectric coating $\lambda=1064$ nm at 45°, Rs=99,9%, Rp=99,4% S2: AR coated @ 1064 nm at 45°	3 pcs	5773/2c	€ 495
BK7'	mirrors pl-cvx	52 mm dia x 5 mm	R=287mm Au-coated $\lambda=1064$ nm	4 pcs	1612/1	€ 91
BK7'	polarized cube	12,7 mm x 12,7 mm x 12,7 mm	AOI= 45°	2 pcs	2241	€ 364
BK7'	polarizer	20 mm x 30 mm x 6 mm	Tp>97% Ts<0.5% $\lambda=1064$ nm, AOI=45°	8 pcs	683	€ 136
BK7'	window	5 mm dia x 2 mm		25 pcs	8911/2	€ 2
BK7'	window	6 mm dia x 5 mm		42 pcs	10192	€ 9
BK7'	window	6 mm dia x 5 mm		15 pcs	7044	€ 8
BK7'	window	8 mm dia x 2 mm	Θ <10", AR for $\lambda=(600\div 800)$ nm, p<0,5%	2 pcs	2424/6	€ 16
BK7'	window	8 mm dia x 3 mm		5 pcs	6372	€ 5
BK7'	window	9 mm dia x 1 mm		123 pcs	6319/3	€ 4
BK7'	window	10 mm dia x 2 mm	AR at (1290 \div 1760) nm, T>99%	1 pc	4791	€ 128
BK7'	window	12,7 mm dia x 2 mm	BBAR $\lambda=(1350\div 1750)$ nm	5 pcs	2680	€ 37
BK7'	window	12,7 mm dia x 3 mm	AR at (400 \div 700) nm	3 pcs	14389	€ 30

BK7'	window	12,7 mm dia x 4 mm	AR/AR at $\lambda=1064$ nm REFL<0,3%	3 pcs	4378	€ 40
BK7'	window (nose)	12,8 mm x 5 mm x 2,5 mm		6 pcs	4292	€ 20
BK7' (K108)	window	19,7 x 9,6 x 0,9 mm		343 pcs	7974	€ 5
BK7'	window	20 mm x 20 mm x 1,01 mm		3 pcs	1265	€ 5
BK7'	window	25 mm x 25 mm x 2.0 mm		7 pcs	1155	€ 14
BK7'	window	25 mm x 25 mm x 5 mm	AR at $\lambda=800$ nm, AOI 45 deg	1 pc	3433	€ 70
BK7'	window	25,4 mm dia x 3 mm		1 pc	8959/2	€ 16
BK7'	window	25,4 mm dia x 4 mm		5 pcs	10864	€ 18
BK7'	window	30 mm dia x 6 mm		14 pcs		€ 18
BK7'	window	35 mm dia x 5 mm	AR/AR $\lambda=1064$ nm	1 pc	1032	€ 20
BK7'	window (nose)	39,8 mm x 5 mm x 2,5 mm		22 pcs	4292	€ 20
BK7'	window	40 mm x 12 mm x 3 mm	2 rounded sides	7 pcs	9204	€ 15
BK7'	window	40 mm dia x 10 mm		3 pcs		€ 22
BK7'	window	50 mm dia x 2 mm		1 pc	1646/4	€ 23
BK7'	window	50 mm dia x 2 mm	wedge<2"	1 pc	5529	€ 98
BK7'	window	50,8 mm dia x 10 mm		4 pcs	11805	€ 68
BK7'	window	55 mm dia x 10 mm		3 pcs	12316	€ 80
BK7'	window	55 mm dia x 10,05 mm		1 pc	11829	€ 155
BK7'	window	60 mm dia x 8 mm		1 pc	11865	€ 45
BK7'	window	75 mm dia x 15 mm	AR/AR $\lambda=527$ nm	1 pc	1931/2	€ 105
BK7'	window	75 mm dia x 15 mm	AR/AR $\lambda=1054$ nm	2 pcs	1931	€ 105
BK7'	window	76,2 mm dia x 8 mm		1 pc	4465	€ 55
BK7'	window	310 mm dia x 20 mm		1 pc	8452*/7	€ 750
BK7'	thin film polarizer	100 mm x 50 mm x 15 mm	hard dielectric coating $\lambda=1064$ nm	1 pc	2574	€ 610
LK-3	window	89 mm dia x 7 mm	AR/AR $\lambda=(400-800)$ nm	1 pc	12152	€ 350
LK-5	window	60 x 48 x 4 mm		84 pcs		€ 25
LK-5	stepped window	68/60 mm x 12		1 pc	5699	€ 150
LK-105	Assembled Finish Plate	240 mm x 65 mm x 3,7 mm	current conductive coating	6 pcs	4703/1	€ 90
LK-105	Assembled Finish Plate	113,5 mm x 60 mm x 4,1 mm	current conductive coating	6 pcs	4703/2	€ 45
SF10+BaF10	lens ahromatic	15mm dia, FI=25.78mm		1 pc	1025	€ 23
SF 4	light filter	28 mm dia x 3 mm	radiation-resistant	6 pcs	2344	€ 12
SF 4	window	29 mm dia x 3 mm	radiation-resistant	2 pcs	2684	€ 12
SF 8	window	25 mm dia x 1 mm		3 pcs	3647-2	€ 16
TK21/TF3	achromatic lens (splice)	25 mm dia x 9,3 mm, FL=70 mm		1 pc	8010	€ 92
TF 4	lens pl-cvx	9 mm dia x 3 mm, R=10 mm		7 pcs	4289	€ 20
TF 10	blank	25 x 25 x 6 mm		1 pc	9645	€ 18
TBF	window	25,7 mm x 14,5 mm x 1,5 mm		132 pcs	3277	€ 10
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda=(450-650)$ nm F=50 cm	1 pc	2049	€ 127
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda=(450-650)$ nm F=45 cm	1 pc	2049	€ 164
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda=(450-650)$ nm F=40 cm	1 pc	2049	€ 127
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda=(450-650)$ nm F=35 cm	1 pc	2049	€ 164
Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda=(450-650)$ nm F=500 mm, R 1005,7, AOI 0 deg	1 pc	2276/1	€ 127

Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda=(450 -650)$ nm F=450 mm, R 899 mm, AOI 0 deg	1 pc	2276/2	€ 164
Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda=(450 -650)$ nm F=400 mm, R 814 mm, AOI 0 deg	1 pc	2276/3	€ 127
Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda=(450 -650)$ nm F=350 mm, R 700 mm, AOI 0 deg	1 pc	2276/4	€ 164
Schott BK-7	output coupler	12,7 mm dia x 5 mm	Side 1: Ref=(85 \pm 1)% at $\lambda=1535$ nm; Side 2: r<0,25% at $\lambda=1535$ nm	4 pcs	4160	€ 130
BK7'	conical beamguide	5,0 \pm 1,0 mm dia, $\alpha=22^{\circ}38'\pm30'$	Ag - coated	2 pcs	2921	€ 75
N-LAF 2	lens (pl-cvx)	9,0 mm dia x 3 mm R=10	AR/AR $\lambda=670$ nm	2 pcs	3837	€ 22
LaK8 nd=1,713	Porro prism	15 mm dia x 10,5 mm, 180°	AR at $\lambda=1064$ nm	3 pcs	3721/2,1	€ 180
Float glass M1	window	84 mm dia x 4 mm		9 pcs	6447	€ 6
A151	window	13 mm dia x 0,9 mm		37 pcs	8033	€ 2
A151	window	14.15 mm dia x 0.7 mm		13 pcs	7952	€ 2,3
Uviol glass	window	14 mm dia x 0,95 mm		39 pcs		€ 15
Uviol glass (UT-49)	window	51 mm dia x 2 mm		6 pcs	11685	€ 18